HDMI Extender Over Network Cable

User's manual

IMPORTANT SAFETY INSTRUCTIONS:

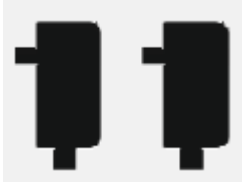
- Do not mix up HDMI to RJ45 to HDMI sender and RJ45 to HDMI receiver before installation.
- Do not hot plug when it is working.
- Use DC5V power supply only. Make sure specification matched if using

1. PACKAGE CONTENTS

HDMI to LAN sender TX*1pcs

LAN to HDMI receiver RX*1pcs

DC5V1A*2pcs



User's manual*1pcs

2.INSTALLATION REQUIREMENTS

2.1.HDMI source device(computer graphics card,DVD,PS3,HD monitoring equipment etc.

2.2. HDMI display device like SDTV,HDTV,projector with HDMI port.

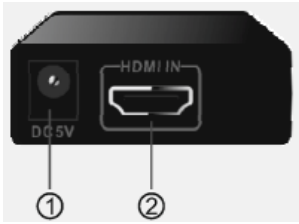
2.3.UTP/STP cat6/cat6A/cat7 cable

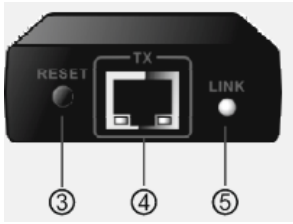
2.4.Follow standard IEEE-568B

2.5.Transmit length more than 40m by CAT6 cable or higher level cable.

3.INTERFACES

3.1 HDMI to RJ45.





① DC5V power input

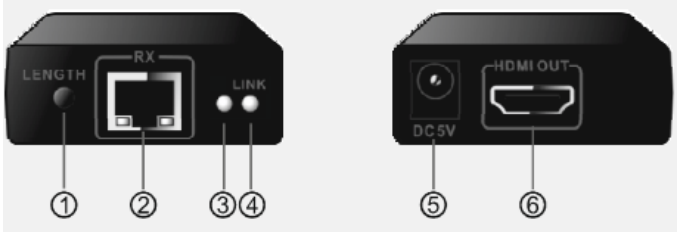
② HDMI signal input

③ RESET

④ RJ45 signal output

⑤ HDMI signal indicator led. It lights on all the time with HDMI signal input,flashes with no signal input.

3.2 RJ45 to HDMI



①Network cable length adjust button, There are total 12 levels and can be switched cyclically. Supports memory function and needs no setting after power off.

②RJ45 signal input

③The first level network cable length LED,if you need the third level network cable length,please press the button"LENGTH"twice when this LED lights on and so on.

④Connection status indicator led. It lights on all the time with HDMI signal transmission,flashes with no signal transmission.

⑤DC5V power input

⑥HDMI signal output

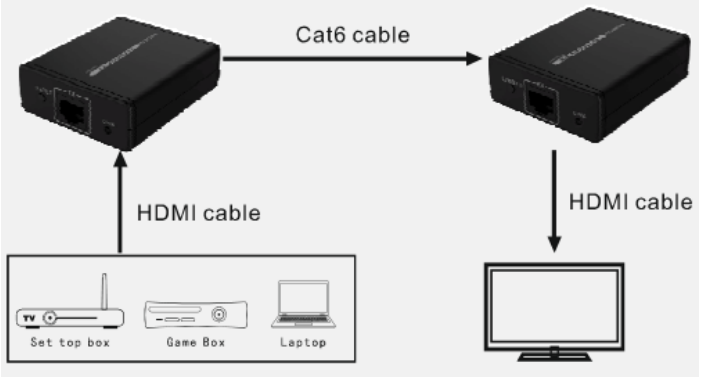
4.INSTALLATION PROCEDURES

4.1 How to make a Cat6 network cable?

Follow the stanard of IEEE-568B:

1-Orange/white
2-Orange
3-Green/white
4-Blue
5-Blue/white
6-Green
7-Brown/white
8-Brown

4.2.Connections



RFQ

Q1: No image output?

A1:Adjust RX"LENGTH"button.

Q2: RX"LINK"led is flashing all the time?

A2: Make sure network cable connection follows the way of 568B;Check whether TX has HDMI signal input;Reset TX or RX.

Q3: RX"LINK" led lights on all the time but no image output

A3: Adjust RX"LENGTH"button;Make sure HDMI cable is well connected with TV;

6.SPECIFICATION

Items	Specifications	Note
Power supply	DC5V1A	2pcs
Resolution supported	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080p@50/60Hz；	
Network cable	low resistance and consumption oxygen-free copper core (CAT6, CAT6A, CAT7)	
Transmission length	Transmit length more than 40m by CAT6 cable or higher level cable.	
Power consumption	TX:< 2W; RX: <2W	
Product dimension	LxWxH: 66x56x22(mm)	

6.Disclaimer

The product name and brand name may be registered trademark of related manufactures. TM and may be omitted on the user manual. The pictures on the user manual are just for reference,and there may be some slight difference with the real products. We reserve the rights to make changes without further notice to a product or system described herein to improve reliabiligy,function or design.